

10/582406

1AP20 Rec'd PCT/PTO 09 JUN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Matthias LOTZ et al. : **Mail Stop: PCT**  
Serial No. NEW : Attorney Docket No. 2006\_0720A  
Filed June 9, 2006 :

FERROCENYL-1,2-DIPHOSPHINES, THE  
PRODUCTION THEREOF AND THEIR USE  
[Corresponding to PCT/EP2004/053389  
Filed December 10, 2004]

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEE FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975.

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application  
PCT/\_\_\_\_\_; and/or
- ☐ each reference previously cited in prior parent application Serial No.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the  
above-entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

(1) ☐ the certification of paragraph 2 below is provided, **or**

(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and**

**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or

b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☒ a foreign patent office search report (International Search Report) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. ☒ A foreign patent office search report (International Search Report) citing one or more of the references is enclosed.
6. ☒ Comments:

The US '139 and WO '094 references cited on the attached PTO-1449 form correspond to the EP '140 reference also cited on this form.

Respectfully submitted,

Matthias LOTZ et al.

By:



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June 9, 2006

FORM PTO 1449 (modified)

ATTY DOCKET NO.  
2006\_0720ASERIAL NO  
NEW

10/582406

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)APPLICANT  
Matthias LOTZ et al.

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Date Submitted to PTO: June 9, 2006

FILING DATE  
June 9, 2006

GROUP

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,986,139	11/1999	Sablong et al.			
	AB						
	AG						
	AD						
	AE						
	AE						
	AG						
	AH						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AI	97/05094	2/1997	WO			
	AJ						
	AK						
	AL						
	AM						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AN	Tania Ireland et al., "Ferrocenylliganden mit zwei Phosphanyl-substituenten in $\alpha,\epsilon$ -Position für die Übergangsmetall-katalysierte asymmetrische Hydrierung funktionalisierter Doppelbindungen", Angewandte Chem., VCH, Verlagsgesellschaft, Weinheim, DE, Vol. 111, No. 21, 1999, pages 3397-3400, XP002179596, ISSN: 0044-8249.
	AO	
	AP	

EXAMINER

DATE CONSIDERED